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[45] \*July 13, 1976

[54]	CARRIER-BOUND PROTEIN PREPARED BY REACTING THE PROTEIN WITH AN	[56] References Cited UNITED STATES PATENTS
[75]	ACYLATING OR ALKYLATING COMPOUND HAVING A CARRIER-BONDING GROUP AND REACTING THE PRODUCT WITH A CARRIER	3,574,062 4/1971 Sato
	Nelböck-Hochstetter, Tutzing; Klaus	OTHER PUBLICATIONS
	Beaucamp, Tutzing; Hans Ulrich Bergmeyer, Tutzing; Karl-Heinz Botsch, Bernried, all of Germany	Chem. Absts., vol. 78: 73970 m; "Enzymically Matrix Protease Surface;" Franks.
[73]	Assignee: Boehringer Mannheim GmbH, Mannheim, Germany	Primary Examiner—Edward M. Woodberry
[*]	Notice: The portion of the term of this patent subsequent to Apr. 23, 1991, has been disclaimed.	Attorney, Agent, or Firm—Burgess, Dinklage & Sprung
[22]	Filed: Nov. 30, 1973	[57] ABSTRACT
	Appl. No.: 420,510	Carrier-bound proteins are prepared by reacting a protein in aqueous solution with a coupling compound
[30]	Foreign Application Priority Data  Dec. 8, 1972 Germany	having at least one group capable of acylating or alkyl- ating proteins and at least one additional group capa- ble of producing a bond with a carrier material, and reacting the resulting product with a carrier material,
[52] [51]	U.S. Cl. 260/8; 195/63; 195/68; 260/112 R Int. Cl. <sup>2</sup> C08L 89/00	optionally forming the carrier material in situ by polymerization of a monomer or monomer mixture in the presence of said product.
[58]	Field of Search	17 Claims, No Drawings